

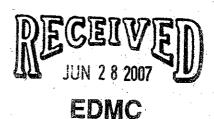
STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

June 26, 2007

Ms. Shirley J. Olinger, Acting Manager Office of River Protection United States Department of Energy P.O. Box 450, MSIN: H6-60 Richland, Washington 99352

Mr. William S. Elkins, Project Director Bechtel National, Inc. 2435 Stevens Center Place, MSIN: H4-02 Richland, Washington 99354



Re: Submittal of Hanford Facility RCRA Permit Modification Notification Form 24590-HLW-PCN-ENV-06-021; Class ¹1 Modification to the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste, Part III, Operating Unit 10 (Waste Treatment and Immobilization Plant), WA7890008967

Dear Ms. Olinger and Mr. Elkins:

The Department of Ecology is denying the referenced Class ¹1 Modification for the reasons stated below. The denied Hanford Facility RCRA Permit Modification Notification Form is enclosed.

Modification 24590-HLW-PCN-ENV-06-021 updates the Silver Mordenite Column Mechanical Data Sheets 24590-HLW-MKD-HOP-P0014 and 24590-HLW-MKD-HOP-P0017.

We found the following errors during our review:

- The Component Plant Item Number on Mechanical Data Sheet 24590-HLW-MKD-HOP-P0017 should be changed to 24590-HLW-MV-HOP-ABS-00003.
- The referenced Process Data Sheets, 24590-HLW-MKD-HOP-00012/00018, have been cancelled and should be deleted.
- The Hanford Facility RCRA Permit Modification Notification Form failed to list the changes to the maximum outside dimensions for the silver mordenite columns.

Ms. Olinger and Mr. Elkins June 26, 2007 Page 2

We brought these errors to the attention of Bechtel National, Inc. staff. They decided to correct the errors and submit a new Hanford Facility RCRA Permit Modification Notification Form.

If there are any questions, contact me at 509-372-7882 or Ed Fredenburg at 509-372-7899.

Sincerely,

Brenda Becker-Khaleel

Lead WTP Permit Writer

Dreverid Buhlladul

Nuclear Waste Program

trw/jc Enclosure

cc electronic w/enc:

John Eschenberg, USDOE

Lori Huffman, USDOE

Tony McKarns, USDOE

Gae Neath, USDOE

Don Sommer, USDOE

William Taylor, USDOE

Julie Atwood, BNI

Brad Erlandson, BNI

Peggy Fisher, BNI

Stan Hill, BNI

Dennis Klein, BNI

Sandi Murdock, BNI

Phil Peistrup, WGI

cc w/enc:

Administrative Record: Tank Waste Treatment Requirements J

Environmental Portal

USDOE-ORP Correspondence Control

	anford Facility RCRA Permit Modific		``		· · · · · ·
	Unit:		Permit P	art & Chapter:	*
Waste Treatment and Immobilization Plant		Part III, Chapter 10 and Attachment 51			
Description	of Modification:			······································	
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Sheets (245 Dangerous ' purpose of t	ation updates the HLW Facility Melter 1 ar 90-HLW-MKD-HOP-P0014 and 24590-HL Waste Permit. The silver mordenite colum his PCN is to update the mechanical data inor editorial changes.	W-MKD-HO ns have bee	P-P0017) located n installed in the	in Appendix ' HLW facility ir	10.6 of the 1 2005; the
	en e				
The change	s are summarized as follows:				
Rev	ised Seismic Base Moment from TBD to da	ata provided	by the vendor		
• Rev	ised Support Type from TBD to data provid	ded by the ve	endor		
 Rev 	ised Nozzles Sampling & Testing Connect	ions from TE	BD to data provide	ed by the vend	lor
 Rev 	ised Note 1 by adding tolerances to the un	it dimension	S . 24 д к		
 Reir 	nstated Note 4 deleted from the previous re	vision to the	permit data she	ets. Note 4 cl	arifies that the
upda	ated data sheet supercedes the information	n contained	in the supplier de	viation reques	st.
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Class I modifications requiring prior Agency approval.

If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to a Class 1, if applicable.